WO 2004/066556 PCT/EP2003/014931

Claims

1. A method for providing an input parameter from a network station in a network of a first type for a second type, which is connected via a gateway (14) to the network of the first type, characterized in that the network station (20) which relates to the input parameter is first of all registered by the gateway (14) in the network of the second type, in that the input parameter is mapped onto an information element which is known in the network of the second type, and the network station (20) which relates to the input parameter is then once again registered in the network of the second type.

15

2. The method as claimed in claim 1, according to which the network of the first type is a network which is based on the HAVi Standard, where HAVi stands for Home Audio/Video Interoperability.

20

3. The method as claimed in claim 1 or 2, in which the network of the second type is a network which is based on the Internet Protocol, in particular UpnP, where UPnP stands for Universal Plug and Play.

25

30

- 4. The method as claimed in one of the preceding claims, in which the logging-off and logging-on again of the network station (20) which relates to the input parameter are carried out in accordance with the Simple Service Discovery Protocol SSDP, in particular using the ssdp::byebye logging-off message and the ssdp::alive logging-on message.
- 5. The method as claimed in claim 3 or 4, in which the input parameter relates to the user-defined name of an HAVi network station (20), in particular to the parameter UserPreferredName.

WO 2004/066556 PCT/EP2003/014931

- 19 -

6. The method as claimed in claim 5, in which the input parameter UserPreferredName is mapped onto the information element FriendlyName of an XML appliance description for the HAVi network station (20) which relates to the input parameter.

5

10

- 7. The method as claimed in one of the preceding claims, in which a text input menu (60) is provided for user-defined inputting of the input parameter from a network station (20) and is overlaid on a display unit, and onto which the current text of the selected text field (61) is overlaid, with the text being input with the aid of the number keys on a remote control.
- 15 8. The method as claimed in claim 7, in which the text input menu (60) is implemented as part of the user interface (42) of an HAVi network appliance, which is started by pushing a text input key, and with a check being carried out after the text input key has been pressed to determine whether a text input field is focused.
- A connection unit for connection of a network of a first type to a network of a second type, having logging-off means which, when the information relating 25 to the change to an input parameter for a network station (20) in the network of the first type is input, results in the network station (20) which relates to the input parameter being logged-off in the network of the second type, having conversion means for conversion 30 of the changed input parameter to a format which is suitable for the network of the second type, and having logging-on means which, after conversion of the input parameter, once again result in the network station (20) which relates to the changed input parameter being 35 logged on in the network of the second type.